

SAW Filter for AMPS/CDMA/TDMA Tx

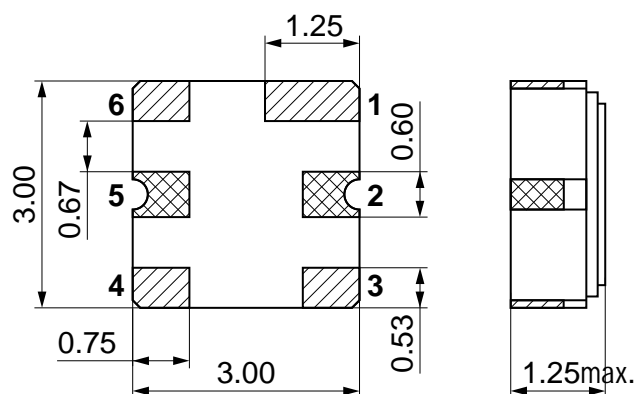
MODEL TSM836EW-C (ES-2)

1. ELECTRICAL CHARACTERISTICS : Ta = -30 to +85 °C

As of May. 16, 2000

ITEM		SPECIFICATIONS			UNIT	NOTE
Nominal I/O Impedance		50			ohm	
Nominal Center Freq. : f ₀		836.5			MHz	
Pass Band		824 to 849			MHz	
		min.	typ.	max.		
Insertion Loss			3.4	3.9	dB	
Ripple at Pass Band			1.3	1.8	dB	
V.S.W.R. at Pass Band			1.6	2.0	-	
Attenuation	DC to 800 MHz	40	48		dB	
	869 to 894 MHz	27	32		dB	
	914 to 1250 MHz	40	45		dB	
	1250 to 2400 MHz	37	40		dB	
	2400 to 3000 MHz	20	23		dB	
Operating Temperature range		-30 to +85			°C	

2. MECHANICAL CONFIGURATION



Height : 1.25max.

Unit : mm

Tolerance : +/- 0.15mm

	CONNECTION
2, 5	INPUT/OUTPUT
1, 3, 4, 6	GROUND

Specifications are subject to change without notice.